GNTX-00100 PATENT

## Abstract

Compositions and methods for detection of estrogen receptor- $\beta$  in human tissues are provided. The compositions are monoclonal antibodies specific for estrogen receptor- $\beta$  binding. The method provided is a prognostic method and/or a predictive assay for cancer, including breast cancer. The assay provided uses a estrogen receptor- $\beta$  antibody that has both high affinity and specificity and can be used in archival tissue sections.